```
********************************************************************************
Summary of Anomalies:
Station info:
MS/GS orbits    39020->3  EGOI gap 00:00:00 - 05:43:08


Instrument info:
EGOI OK

********************************************************************************

--------------------------------------------------------------------------------
   GOME Daily Reports Analysis          07 OCT            2002
--------------------------------------------------------------------------------

Station ID                  OK
MPH Product Confidence            OK
SPH Window Information            OK
Command Word Echo Summary         OK
Instrument Status 1A              OK
Instrument Status 1B              OK
Instrument Status 2               OK
Integration Times Channel 1       OK
Co-Adding and Cluster Mode Flags  OK
Integration Times Band 2A         OK
Integration Times Band 2B         OK
Integration Times Band 3          OK
Integration Times Band 4          OK
Scan Mirror Position              OK
Polarisation Detectors            OK
FPA Temperatures A                OK
FPA Temperatures B                OK
Charge Amp Temperatures           OK
Other Temperatures A              OK
DDHU Temperatures                 OK
Optical Bench Temperatures        OK
Other Temperatures B              OK
Calibr. Lamp and Instr. Status 3  >> Solar calibration performed
                                     in dump Orb. 39027
                                     start of sun calibration 12:28:19
                                     intensity of sun calibration:
                                     ~ 17257 BU ->PMD2 readouts analysed with ERGO;
                                     (note: due to seasonal effects nominal values
                                     range between ~16000 - ~19000 BU)

Scan Mirror Motor Current         OK
Selected Temperature A            OK
Selected Temperature B            OK
Selected Temperature C            OK
Channel 1 Summation               OK
Channel 2 Summation               OK
Channel 4 Summation               OK
Log pages                         OK
331/318 nm Uncal. Line Ratio      OK
Uncal. PMDs as RGB signal         OK
780 nm Uncal. Intensity           OK



--------------------------------------------------------------------------------
    GOME Memory Dump Check                    07 OCT               2002
--------------------------------------------------------------------------------
GOME Daily Dump Check of processing day 021007

        8841 differences found in RAM1 area
           0 differences found in PROMCOPY area
          37 differences found in E2PROMCOPY area
Address  Actual  Template
```

```
10040     7F       47
10041     C0       C7
10042     A3       E0
10043      D        2
10044     B4       C7
10045     44       10
10046     44       FA
10047     B0       46
10048      E        0
10049     EE       2C
1004A     A2       46
1004B     72       C7
1004C     C0        0
1004D     7F       FC
1004E      D       C4
1004F     A3        0
10050     44       FA
10051     B4       5E
10052     B0       C7
10053     44       26
10054     EE        0
10055      E        7
10056     72       26
10057     A2        0
10058     72       47
10059      1       C7
1005A     EE       E0
1005B     A2        2
1005C     2C       C7
1005D      E       10
12FDE      0       FF
12FDF      7       FF
13003      0        1
13007      0        1
1300B      1       10
15C6B     F7       FF
17FFF     FD       FF
          0 differences found in E2PROM area
          0 differences found in RAM2 area
          0 differences found in PROM area
```